(d) The binders provided for use in cured pork products in a regulation in this subchapter, in 9 CFR Chapter III, Subchapter E, or in 21 CFR Chapter I, Subchapter A or Subchapter B, may be used singly in those cured pork products labeled as "Ham Water Added," "Ham and Water Product-X% of Weight is Added Ingredients," and "Ham with Natural Juices." In addition to the binders referred to in the preceding sentence, the following substances are permitted for use as binders and may be used singly in those cured pork products labeled as "Ham Water Added," "Ham and Water Product-X% of Weight is Added Ingredients," and "Ham with Natural Juices": pork collagen at up to 3.5% of the product formulation. Unless their use is provided for in a regulation in this subchapter, in 9 CFR Chapter III, Subchapter E, or in 21 CFR Chapter I, Subchapter A or Subchapter B, or in this paragraph, these binders are not permitted to be used in combination with another such binder listed for use in cured pork products. When any such substance is added to these products, the substance shall be declared in the ingredients statement by its common or usual name in order of predomi-

[49 FR 14879, Apr. 13, 1984, as amended at 50 FR 9792, Mar. 12, 1985; 53 FR 5151, Feb. 22, 1988; 57 FR 42888, Sept. 17, 1992; 62 FR 45026, Aug. 25, 1997; 63 FR 148, Jan. 5, 1998; 64 FR 27904, May 24, 1999; 65 FR 34389, May 30, 2000; 66 FR 54916, Oct. 31, 2001]

9.105 "Ham patties," "Chopped ham," "Pressed ham," "Spiced ham," §319.105 "Ham "Chopped and similar products.

(a) Finely divided (chopped, ground, flaked, chipped) cured ham products such as "Ham patties," "Chopped ham," "Pressed ham," and "Spiced ham" shall comply with minimum meat Protein Fat Free (PFF) percentage requirements set forth in the following chart:

Type of cured pork prod- uct	Minimum meat PFF percentage ¹	Product name and qualifying state- ments
"Ham Patties," "Chopped Ham," "Pressed Ham," and "Spiced Ham"	19.5	(Common and

Type of cured pork prod- uct	Minimum meat PFF percentage ¹	Product name and qualifying state- ments
"Ham Patties," "Chopped Ham," "Pressed Ham," and "Spiced Ham"	17.5	(Common and usual) with natural juices.
"Ham Patties," "Chopped Ham," "Pressed Ham,"		juices.
and "Spiced Ham"	16.0	(Common and usual) water added.
"Ham Patties," "Chopped Ham," "Pressed Ham,"		dadou.
and "Spiced Ham"	<16.0	(Common and usual) and water product—(x)% of
		weight is added ingredients. ²

¹The minimum meat PFF percentage shall be the minimum meat protein which is indigenous to the raw, unprocessed pork expressed as a percent of the nonfat portion of the finished product; and compliance shall be determined under section 318.19 of this subchapter.

²Processors may immediately follow this qualifying statement with a list of the ingredients in descending order of predominance rather than having the traditional ingredients statement. In any case, the maximum percent of added substances in the finished product on a total weight percentage basis would be inserted as the X value; e.g., Ham and Water Product—20% of Weight is Added Ingredients.

- (b) Cured pork products prepared under this section except "Ham patties" may contain finely chopped ham shank meat to the extent of 25 percent over that normally present in boneless ham. Mechanically Separated (Species) Product may be used in accordance with §319.6.
- (c) Cured pork product prepared pursuant to this section shall be subject to the compliance procedures in §318.19 of this subchapter, and those cured pork products prepared under this section for which there is a qualifying statement required shall comply with the requirements of §319.104(b) of this subchapter.
- (d) In addition to the other requirements of this section, "Ham Patties" may not contain more than 35 percent fat, by analysis.

[49 FR 14880, Apr. 13, 1984, as amended at 53 FR 5151, Feb. 22, 1988; 62 FR 45026, Aug. 25, 1997; 65 FR 34389, May 30, 2000]

§319.106 "Country Ham," "Country Style Ham," "Dry Cured Ham," "Country Pork Shoulder," "Country Shoulder," and "Dry Style Pork Shoulder,' Cured Pork Shoulder." and "Dry

(a) "Country Ham," "Country Style Ham," or "Dry Cured Ham," and "Country Pork Shoulder," "Country Style Pork Shoulder," or "Dry Cured

§ 319.107

Pork Shoulder." are the uncooked, cured, dried, smoked or unsmoked meat food products made respectively from a single piece of meat conforming to the definition of "ham," as specified in §317.8(b)(13) of this subchapter, or from a single piece of meat from a pork shoulder. They are prepared in accordance with paragraph (c) of this section by the dry application of salt (NaCl), or by the dry application of salt (NaCl) and one or more of the optional ingredients as specified in paragraph (d) of this section. They may not be injected with curing solutions nor placed in curing solutions.

(b) The product must be treated for the destruction of possible live trichinae in accordance with such methods as may be approved by the Administrator upon request in specific instances and none of the provisions of this standard can be interpreted as discharging trichinae treatment requirements.

(c)(1) The entire exterior of the ham or pork shoulder shall be coated by the dry application of salt or by the dry application of salt combined with other ingredients as permitted in paragraph (d) of this section.

(2) Additional salt, or salt mixed with other permitted ingredients, may be reapplied to the product as necessary to insure complete penetration.

(3) When sodium or potassium nitrate, or sodium or potassium nitrite, or a combination thereof, is used, the application of salt shall be in sufficient quantity to insure that the finished product has an internal salt content of at least 4 percent.

(4) When no sodium nitrate, potassium nitrate, sodium nitrite, potassium nitrite or a combination thereof is used, the application of salt shall be in sufficient quantity to insure that the finished product has a brine concentration of not less than 10 percent or a water activity of not more than 0.92.

(5) For hams or pork shoulders labeled "country" or "country style," the combined period for curing and salt equalization shall not be less than 45 days for hams, and shall not be less than 25 days for pork shoulders; the total time for curing salt equalization, and drying shall not be less than 70

days for hams, and shall not be less than 50 days for pork shoulders. During the drying and smoking period, the internal temperature of the product must not exceed 95 °F., provided that such temperature requirement shall not apply to product dried or smoked under natural climatic conditions.

- (6) For hams or pork shoulders labeled "dry cured," the combined period for curing and salt equalization shall not be less than 45 days for hams, and shall not be less than 25 days for pork shoulders; and the total time for curing, salt equalization, and drying shall not be less than 55 days for hams and shall not be less than 40 days for pork shoulders.
- (7) The weight of the finished hams and pork shoulders covered in this section shall be at least 18 percent less than the fresh uncured weight of the article.
- (d) The optional ingredients for products covered in this section are:
- (1) Nutritive sweeteners, spices, seasonings and flavorings.
- (2) Sodium or potassium nitrate and sodium or potassium nitrite if used as prescribed in this section and in accordance with a regulation permitting that use in this subchapter or 9 CFR Chapter III, Subchapter E, or in 21 CFR Chapter I, Subchapter A or Subchapter B

[42 FR 3299, Jan. 18, 1977, as amended at 64 FR 72174, Dec. 23, 1999]

EFFECTIVE DATE NOTE: At 46 FR 1257, Jan. 6, 1981, the Department announced that the temperature and time period provisions of §319.106 (c)(5) and (c)(6) have not been in effect since November 17, 1980, and will not be enforced pending future Agency action in the matter. However, ham and pork shoulders must continue to be prepared in compliance with all other provisions of §319.106 in order to be labeled "country ham," "country style ham," or "dry cured ham," and "country pork shoulder," "country style pork shoulder," or "dry cured pork shoulder."

§319.107 Bacon.

The weight of cured pork bellies ready for slicing and labeling as "Bacon" shall not exceed the weight of the fresh uncured pork bellies.

[49 FR 14880, Apr. 13, 1984]